

Title (en)

Method for detecting the identity of a pot on a cooking point of a hob and system of a hob with a pot

Title (de)

Verfahren zur Detektion der Identität eines Topfes auf einem Kochpunkt eines Kochfelds und System eines Kochfelds mit einem Topf

Title (fr)

Procédé de détection de l'identité d'un pot sur un point de cuisson d'une plaque de cuisson et système de plaque de cuisson avec un pot

Publication

EP 3001771 B1 20170405 (EN)

Application

EP 14186750 A 20140929

Priority

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Abstract (en)

[origin: EP3001771A1] A set of a hob with a hob plate and a cooking point at the hob plate together with a pot, wherein the hob has at least one heating element placed underneath the hob plate and wherein the cooking point is provided with a pot sensing means for detecting presence of a pot on the cooking point, wherein the hob also has a control and receiving means connected to the control, wherein the pot is provided with a temperature sensor and a transmitter attached to it, wherein the transmitter is transmitting at least two sets of data, wherein the first set of data is an individual pot identifier and the second set of data is related to the temperature state of the pot being measured by the temperature sensor.

IPC 8 full level

H05B 1/02 (2006.01); **H05B 6/06** (2006.01)

CPC (source: EP US)

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Cited by

EP3697176A1; EP3860307A1; EP3975662A1; DE102018119953A1; ES2729717A1; DE102019108414A1; DE102018119969A1; ES2785087A1; EP3492816A1; DE102019104003A1; DE102019132486A1; CN113729469A; EP3836752A1; CN105792400A; EP3614796A2; EP3806581A1; US11980324B2; EP3890438A1; DE102020204252A1; EP4295729A1; BE1030655A1; EP3780906A1; EP3614795A2; US11706847B2; DE102020201005A1; DE102020212169B3

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